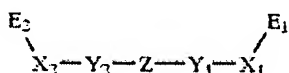


### Claims

#### Listing of Claims:

1. (Currently Amended) An organophotoreceptor comprising an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(a) a charge transport material having the formula



where  $Y_1$  and  $Y_2$  comprise, each independently, a carbazolyl group;

$X_1$  and  $X_2$ , each independently, have the formula  $-(CH_2)_m-$ , where  $m$  is an integer between 0 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, C=[O],  $\underline{O}$ ,  $[[O]]$ ,  $\underline{O} = S = [[O]]$ ,  $\underline{O}$ , a heterocyclic group, an aromatic group, urethane, urea, an ester group, an amide group, an  $NR_3$  group, or a  $CR_5R_6$  group where  $R_3$ ,  $R_5$ , and  $R_6$  are, independently hydroxyl, thiol, carboxyl, an amino group, an alkyl group, an alkenyl group, a heteroe heterocyclic group, or an aromatic group, wherein  $X_1$  is bonded to the nitrogen of the carbazolyl group in  $Y_1$ , and  $X_2$  is bonded to the nitrogen of the carbazolyl group in  $Y_2$ ;

$E_1$  and  $E_2$  comprise, each independently, an epoxy group; and

$Z$  is a linking group comprising a bond,  $a-(CR_5=CR_6)_n-$  group, a  $-CR_7=N-$  group, or an aromatic group, where  $R_5$ ,  $R_6$ , and  $R_7$  are, each independently, H, an alkyl group, an alkenyl

group, a heterocyclic group, or an aromatic group, and n is an integer between 1 and 10, inclusive; and

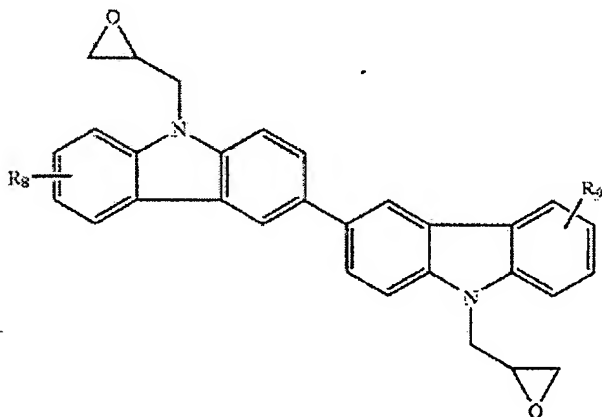
(b) a charge generating compound.

2. (Currently Amended) ~~An~~ The organophotoreceptor according to claim 1, wherein Z is a bond.

3. (Currently Amended) ~~An~~ The organophotoreceptor according to claim 1, wherein  $X_1$  and  $X_2$  are, each independently, a methylene group.

4. (Currently Amended) ~~An~~ The organophotoreceptor according to claim 1, wherein  $E_1$  and  $E_2$  are, each independently, an oxiranyl ring.

5. (Currently Amended) ~~An~~ The organophotoreceptor according to claim 1, wherein the charge transport material is selected from the group consisting of the following formula:



where  $R_8$  and  $R_9$  are, each independently, H, a halogen, an alkoxy group, or an alkyl group.

6. (Currently Amended) ~~An~~ The organophotoreceptor according to claim 1, wherein the photoconductive element further comprises a second charge transport material.

7. (Currently Amended) ~~An~~ The organophotoreceptor according to claim 6, wherein the second charge transport material comprises an electron transport compound.

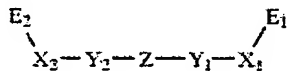
8. (Currently Amended) ~~An~~ The organophotoreceptor according to claim 1, wherein the photoconductive element further comprises a binder.

9. (Currently Amended) An electrophotographic imaging apparatus comprising:

(a) a light imaging component; and

(b) an organophotoreceptor oriented to receive light from the light imaging component, the organophotoreceptor comprising an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(i) a charge transport material having the formula



where  $\text{Y}_1$  and  $\text{Y}_2$  comprise, each independently, a carbazolyl group;

$\text{X}_1$  and  $\text{X}_2$ , each independently, have the formula  $-(\text{CH}_2)_m-$ , where  $m$  is an integer between 0 and 20, inclusive, and one or more of the methylene groups is optionally replaced by  $[[0]]$   $\text{O}$ ,  $\text{S}$ ,  $\text{C}=[[0]]$   $\text{O}$ ,  $[[0]]$   $\text{O}=\text{S}=[[0]]$   $\text{O}$ , a heterocyclic group, an aromatic group, urethane, urea, an ester group, an amide group, an  $\text{NR}_3$  group, or a  $\text{CR}_5$   $\text{R}_6$  group where  $\text{R}_3$ ,  $\text{R}_5$ , and  $\text{R}_6$  are, independently, H, hydroxyl, thiol, carboxyl, an amino group, an alkyl group, an alkenyl group, a

heterocyclic group, or an aromatic group, wherein  $X_1$  is bonded to the nitrogen of the carbazolyl group in  $Y_1$ , and  $X_2$  is bonded to the nitrogen of the carbazolyl group in  $Y_2$ ;

$E_1$  and  $E_2$  comprise, each independently, an epoxy group; and

$Z$  is a linking group comprising a bond, a  $-(CR_5=CR_6-)_n$  - group, a  $-CR_7=N-$  group, or an aromatic group, where  $R_5$ ,  $R_6$ , and  $R_7$  are, each independently, H, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group, and  $n$  is an integer between 1 and 10, inclusive; and

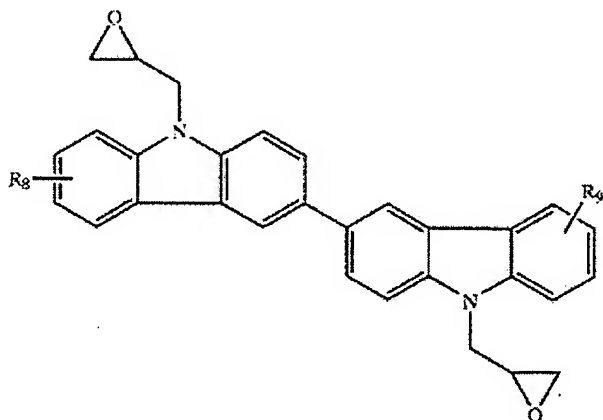
(ii) a charge generating compound.

10. (Currently Amended) ~~An~~ The electrophotographic imaging apparatus according to claim 9, wherein  $Z$  is a bond.

11. (Currently Amended) ~~An~~ The electrophotographic imaging apparatus according to claim 9, wherein  $X_1$  and  $X_2$  are, each independently, a methylene group.

12. (Currently Amended) ~~An~~ The electrophotographic imaging apparatus according to claim 9, wherein  $E_1$  and  $E_2$  are, each independently, an oxiranyl ring.

13. (Currently Amended) ~~Am~~ The electrophotographic imaging apparatus according to claim 9, wherein the charge transport material is selected from the group consisting of the following formula:



where R<sub>8</sub> and R<sub>9</sub> are, each independently, H, a halogen, an alkoxy group, or an alkyl group.

14. (Currently Amended) ~~Am~~ The electrophotographic imaging apparatus according to claim 9, wherein the photoconductive element further comprises a second charge transport material.

15. (Currently Amended) ~~Am~~ The electrophotographic imaging apparatus according to claim 14, wherein the second charge transport material comprises an electron transport compound.

16. (Currently Amended) ~~Am~~ The electrophotographic imaging apparatus according to claim 9, further comprising a liquid toner dispenser.

17. – 41. (Cancelled)